

WHAT IS CLAIMED IS:

1. A flame-retardant polyacetal resin composition comprising (A) 60 to 90% by weight of a polyacetal resin, (B) 1 to 30 % by weight of red phosphorus, (C) 1 to 40% by weight of at least one resin selected from the group consisting of phenol resins and polycarbonate resins, and (D) 0.1 to 5% by weight of a metal salt of a fatty acid as a thermal stabilizer.
2. A resin composition according to claim 1, wherein the red phosphorus is coated with an inorganic material and/or a resin. *523,120*
3. A resin composition according to claim 1 or 2, wherein the red phosphorus has an average particle size of 0.1 to 100  $\mu\text{m}$ .
4. A resin composition according to any one of claims 1 to 3, wherein the amount of red phosphorus in the whole composition is 5 to 15% by weight.
5. A resin composition according to any one of claims 1 to 4, wherein the component (C) is a novolak phenol resin having a weight-average molecular weight of 500 to 10,000.
6. A resin composition according to any one of claims 1 to 5, wherein the component (C) is a phenol resin modified with paraxylylene or alkylbenzene.
7. A resin composition according to any one of claims 1 to 6, wherein the component (C) is a phenol resin containing 5% by weight or less of unreacted

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phenol.

8. A resin composition according to any one of claims 1 to 7, wherein the metal salt (D) is at least one substance selected from the group consisting of an alkaline metal salt of a fatty acid and an alkaline earth metal salt of a fatty acid.

9. A resin composition according to claim 8, wherein the metal salt (D) is a lithium salt of a fatty acid.

10. A resin composition according to claim 9, wherein the lithium salt is lithium stearate.

11. A resin composition according to any one of claims 1 to 10 further comprising 5% by weight or less of (E) a silicon-based lubricant.

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